

Transforming Equipment Management with IoT Technology

Asset NxT leverages IoT technology to build a network of connected assets, where high-value data is intelligently linked and processed in real-time. Algorithms powered by AI convert this data into insights that can be used for a variety of applications, from equipment performance to perfectly-timed preventive maintenance. These insights allow clients to make informed decisions and help them improve equipment availability, optimize fuel and energy consumption, boost productivity, and enhance operational efficiency. Our solution also provides the insights required to minimize carbon emissions and drive and measure meaningful sustainability initiatives.



Meaningful ROI and Future Readiness

Digital transformation can be difficult — but the process can be easier with Mindtree consultants by your side to lend experience from hundreds of client engagements.

11,500

Plants & machinery
Assets



400+

Makes & models
traced



45 GB

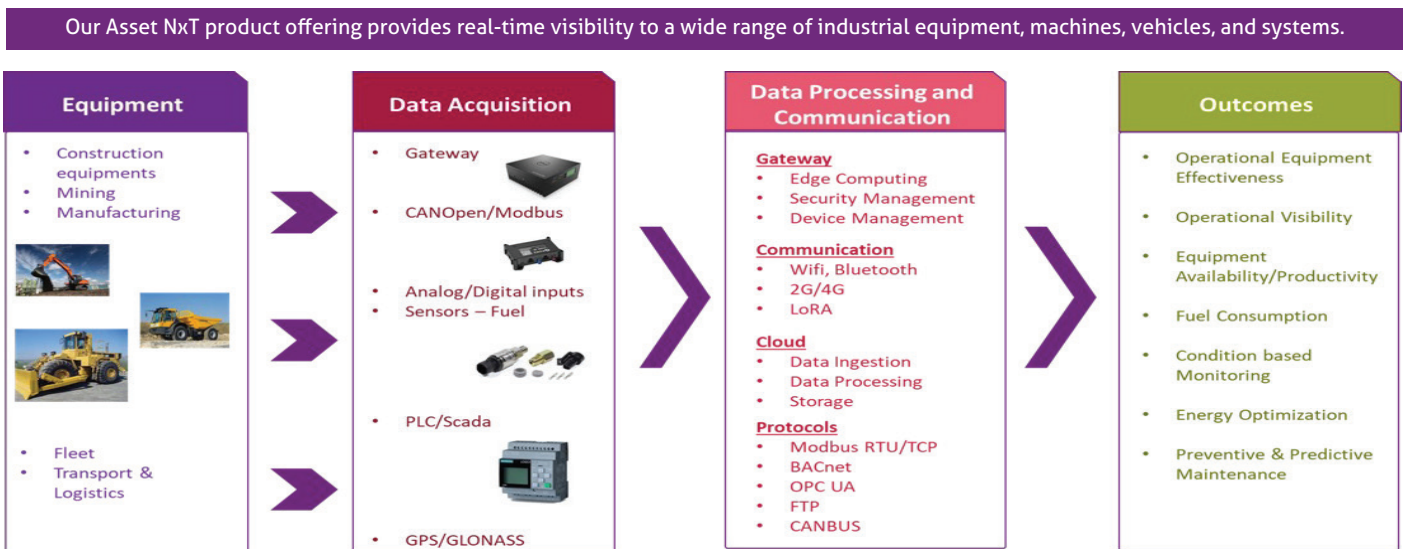
Data processed
per day



Our IoT solutions give our clients definitive measurements for a variety of KPIs. Collectively, Asset NxT customers who have deployed Mindtree connected equipment solutions have experienced a 30% increase in the utilization of their key assets, along with a 20-40% increase in equipment productivity, while converting legacy assets into smart assets. Also, our clients have released 2,000+ underutilized assets and experienced a 40% improvement in equipment availability. Increases like these not only drive immediate impact, but also result in quick ROI and make organizations ready for the future.

End-to-End Value Chain for Manufacturers

Asset NxT provides IoT-fueled solutions that address one of the great cost and productivity drains for industrial organizations: equipment inefficiency. Equipment underutilization, downtime, and poor energy efficiency have a devastating effect on project timelines, budgets, manhours, and sustainability efforts. Asset NxT resolves these critical issues by collecting raw data on asset performance through sensors, gateway, PLCs, and SCADA systems. Our software solutions convert this raw, real-time data into actionable insights. These insights give clients a real-time view on performance with which they can make informed decisions around deployment, utilization, right-sizing, energy consumption, equipment maintenance, and more.



Impact on Sustainability

For most Asset NxT clients, the sustainability benefits of our connected equipment solution (e.g., reduced idling and optimized fuel and energy consumption) have resulted in measurable cost savings. Government agencies and large enterprises around the globe require proof of sustainability, and the insights from our solution enable our clients to measure and reduce carbon output and provide data to confirm the impact of their efforts.

Turn Industry 4.0 into a Growth Engine

Want to know more about how Asset NxT is part of a holistic approach to a profitable Industry 4.0 transformations? Visit [URL] to learn how Mindtree NxT is enabling organizations to engage customers like never before, anticipate their needs, and respond with incredible speed and precision.

About Mindtree

Mindtree [NSE: MINDTREE] is a global technology consulting and IT services company that enables enterprises across industries to drive superior competitive advantage, customer experiences and business outcomes by harnessing digital and cloud technologies. A digital transformation partner to more than 275 of the world's most pioneering enterprises, Mindtree brings extensive domain, technology and consulting expertise to help reimagine business models, accelerate innovation and maximize growth. As a socially and environmentally responsible business, Mindtree is focused on growth as well as sustainability in building long-term stakeholder value. Powered by more than 35,000 talented and entrepreneurial professionals across 24 countries, Mindtree — a Larsen & Toubro Group company — is consistently recognized among the best places to work.

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